

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd.

10/26/79 - Location Abandoned; Well never drilled

DATE FILED 12-14-77

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN 14-20-603-5444

DRILLING APPROVED: 12-14-77

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: Aneth

UNIT: Aneth

COUNTY: San Juan

WELL NO. Aneth Unit E 236

API NO: 43-037-30408

LOCATION 1930'

FT. FROM (N) ~~XX~~ LINE.

630'

FT. FROM ~~XX~~ (W) LINE.

SW NW

1/4 - 1/4 SEC. 36

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

40S

24E

36

TEXACO INC.

10/22/79-Location Abandoned; Well never drilled

FILE NOTATIONS

Entered in NID File ☒.....
Location Map Pinned
Card Indexed ☒.....

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed

.... WW..... TA.....

.... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

5-22-91
fr

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5444 ✓
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TEXACO Inc. Attention: G. L. Eaton		7. UNIT AGREEMENT NAME Aneth Unit
3. ADDRESS OF OPERATOR P. O. Box 2100, Denver, Colorado 80201		8. FARM OR LEASE NAME Unit ✓
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SE SW 1/4 NW 1/4 Sec. 36 At proposed prod. zone 1930' FNL & 630' FWL, Sec. 36 ✓		9. WELL NO. E236
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Aneth Field ✓
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 630'	16. NO. OF ACRES IN LEASE - -	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36 T40S-R24E ✓
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1200'	19. PROPOSED DEPTH 5670'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4727' GR		13. STATE Utah
22. APPROX. DATE WORK WILL START* March 30, 1978		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	550'	Circulate to surface. ✓
7-7/8"	5-1/2"	14 & 15.5#	5670'	Cement 600' above pay zone.

DV collar to be run below DeChelly and cement to bottom of surface casing.

Propose to drill this infill well in order to gain optimum primary and secondary oil recovery from the Aneth Unit. Samples will be taken at 10' intervals from 5000' to TD. No cores or DST's are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment. Any gas produced during the conduct of the above described work will be flared.

ESTIMATED FORMATION TOPS

Navajo	780'	Hermosa	4500'
Chinle	1500'	Ismay	5410'
DeChelly	2660'	Desert Creek	5570'

24. DIVISION ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *G. L. Eaton* District Superintendent, DIVISION OF OIL, GAS, AND MINING, 1977

(This space for Federal or State office use)

PERMIT NO. **43-037-30408**APPROVAL DATE DATE: **12/14/77**

APPROVED BY

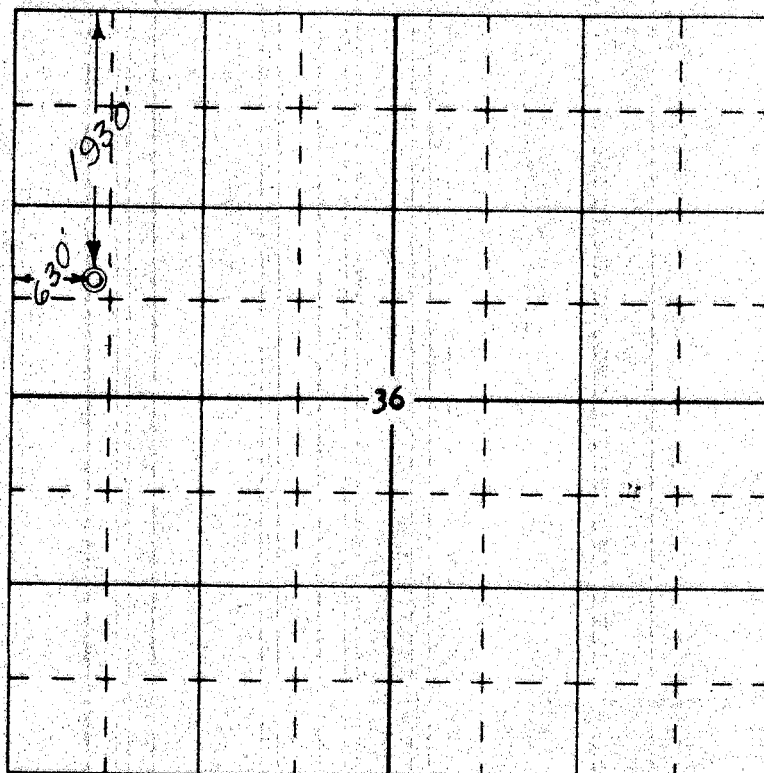
TITLE

BY: *Chas. B. Light*

CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OGCC (2) GLE ARM (2) Bureau of Indian Affairs Gulf (2)
Farmington SLC Tenneco The Navajo Tribe Shell Superior

*See Instructions On Reverse Side

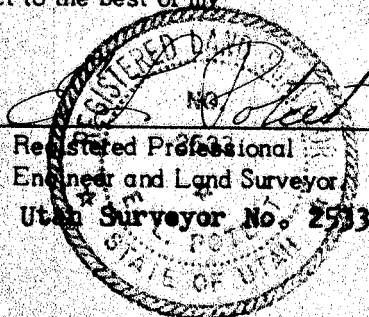
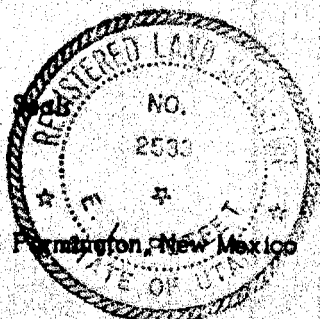
COMPANY Texaco Inc.Well Name & No. ANETH UNIT WELL NO. E236 Lease No. _____Location 1930 feet from North line and 630 feet from West lineBeing in San Juan County, UtahSec. 36, T.40S., R.24E., S.1M.Ground Elevation 4727

Scale — 4 inches equals 1 mile



Surveyed _____ November 17, 19 77

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



December 7, 1977

ANETH UNIT WELL NO. E236
SW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 36 T40S-R24E
SAN JUAN COUNTY, UTAH
6.34

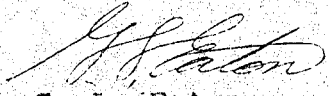
Mr. P. T. McGrath (3)
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

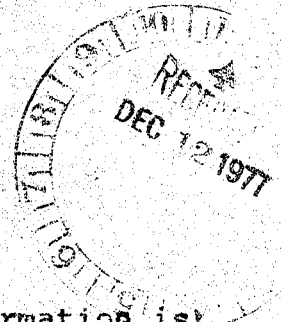
Dear Mr. McGrath:

As requested by your office, the following information is provided for the drilling of Aneth Unit Well No. E236, San Juan County, Utah:

1. SURFACE CASING: 550' of 8-5 8" OD 24# K-55 ST&C new casing.
2. CASINGHEADS: 10-3 4" x 10" Series 600, 2000 psi pressure rating.
3. PRODUCTION CASING: 5670' of 5-1 2" OD 14# & 15.5# K-55 ST&C new casing.
4. BLOWOUT PREVENTER: 10" Series 600 with blind and pipe rams. See attached drawing.
5. AUXILIARY EQUIPMENT:
 - (a) Kelly cock will be used at all times and checked daily.
 - (b) Safety sub with full opening valve for drill pipe on floor.
6. ANTICIPATED BOTTOM HOLE PRESSURE: 2500 psi.
7. DRILLING FLUID: Water and fresh water gel.

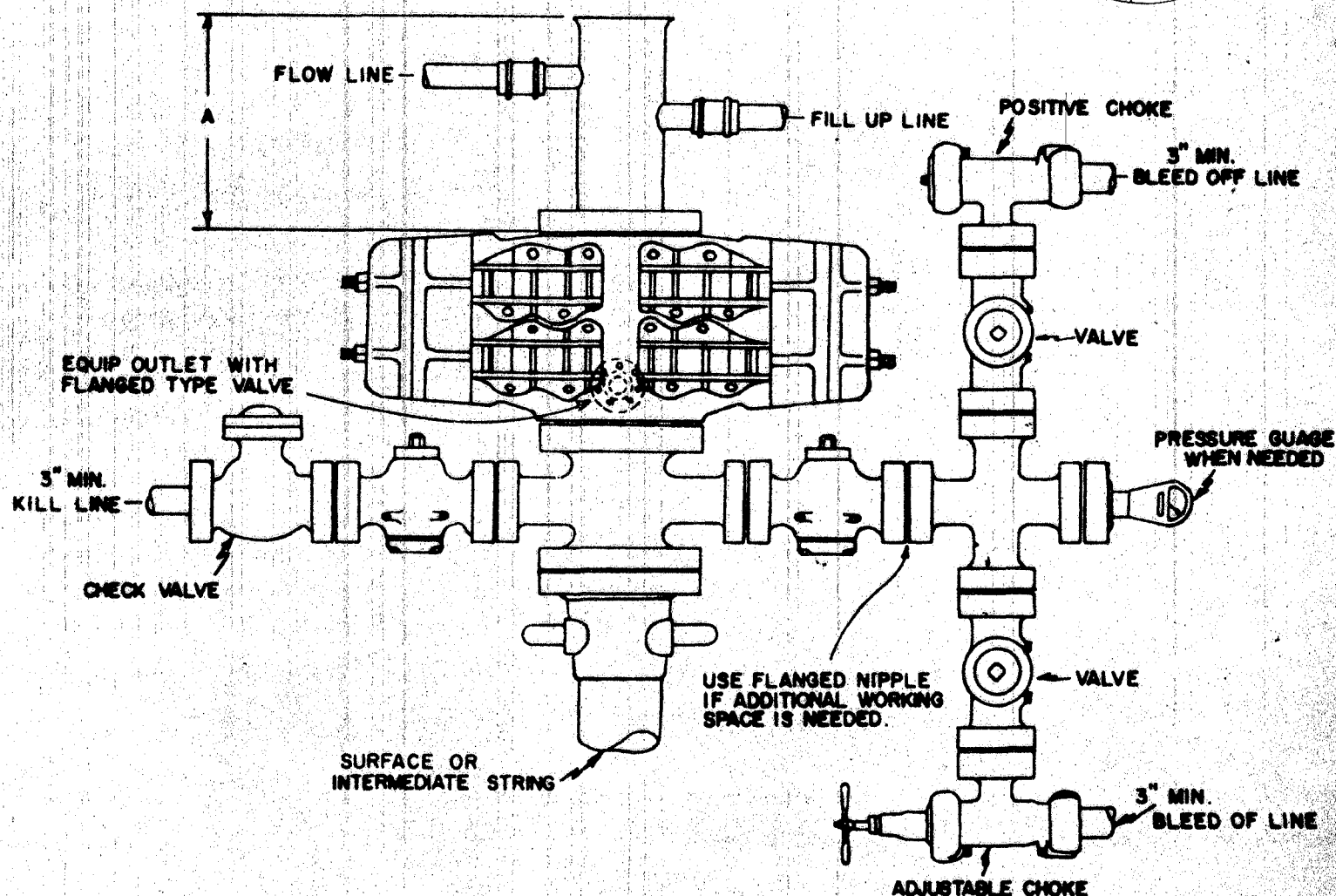
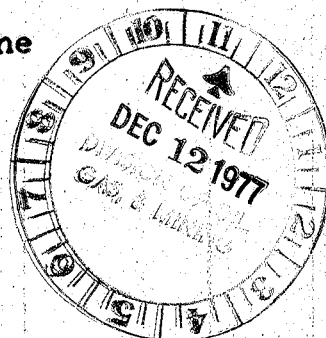
Very truly yours


G. L. Eaton
District Superintendent



Minimum equipment requirements are:

1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.
2. Pressure rating of the blowout preventer and associated connections must be proportional to depth and pressure expectations. Use Figure 1 as a guide in unknown areas.
3. Distance "A" must be sufficient to accommodate a Hydril preventer if required.
4. Chokes, valves, manifold piping and kill line must be flanged and designed equal to or above the pressure rating of the blowout preventer.
5. Kelly cock must be used at all times and should be checked daily.



NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS, ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

ANETH UNIT WELL NO. E236

SW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 36 T40S-R24E

SAN JUAN COUNTY, UTAH

APPROVED
[Signature]
[Signature]

TEXACO INC DENVER, COLORADO	
BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2	
DRAWN BY <u>MRD</u>	CHKD BY <u>E.S.E.</u>
DATE <u>11-8-77</u>	FILE <u>448000</u>
REVISED <u> </u>	SERIAL <u>1-102-2</u>

December 7, 1977

SURFACE USE DEVELOPMENT PLAN
ANETH UNIT WELL NO. E236
SW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 36 T4 S-R24E
SAN JUAN COUNTY, UTAH
6.34

Mr. P. T. McGrath (3)
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Mr. McGrath:

As requested by your office, the following Surface Use Development Plan is provided for Aneth Unit Well No. E236, San Juan County, Utah:

1. Existing roads and exit to the location are shown on the attached plats.
2. Approximately 400' of new access road will be required. The proposed road will run north from the location to an existing road.
3. Offset wells to the proposed well are shown on the attached plats.
4. The flowline for subject well will run approximately 5300' southwest to an existing header in Section 35.
5. Water for drilling operations will be trucked from Texaco's Pressure Maintenance System, a distance of approximately 3-1/2 miles northwest of the proposed well.
6. No additional construction material will be required.
7. All waste material will be contained by earthen and steel pits. Earthen pits will be subsequently back-filled and buried. A portable chemical toilet will be furnished for drilling personnel.
8. No separate drill campsites are proposed.

December 7, 1977

9. The drilling site location will be graded and will be approximately 250' x 250' with natural drainage to the southeast and west. Proper grading will be used to control erosion and the drilling pad surface will be compacted soil. A 14' cut will be required on the northeast side, a 4' cut will be required on the southwest side and a 12' fill will be required on the southeast side.
10. All surfaces not used in normal well servicing and maintenance will be cleaned and graded.
11. The surface of the well location is slightly sloping, sandy and rocky, and sparsely covered with native grass and small brush.
12. Texaco's representative:
Mr. G. L. Eaton
District Superintendent
Texaco Inc.
P. O. Box 2100
Denver, Colorado 80201
Phone: (303) 861-4220
13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Dec 9-77
Date

G. L. Eaton
G. L. Eaton
District Superintendent

FME:rdh
cc: OGCC(2)
Attach.

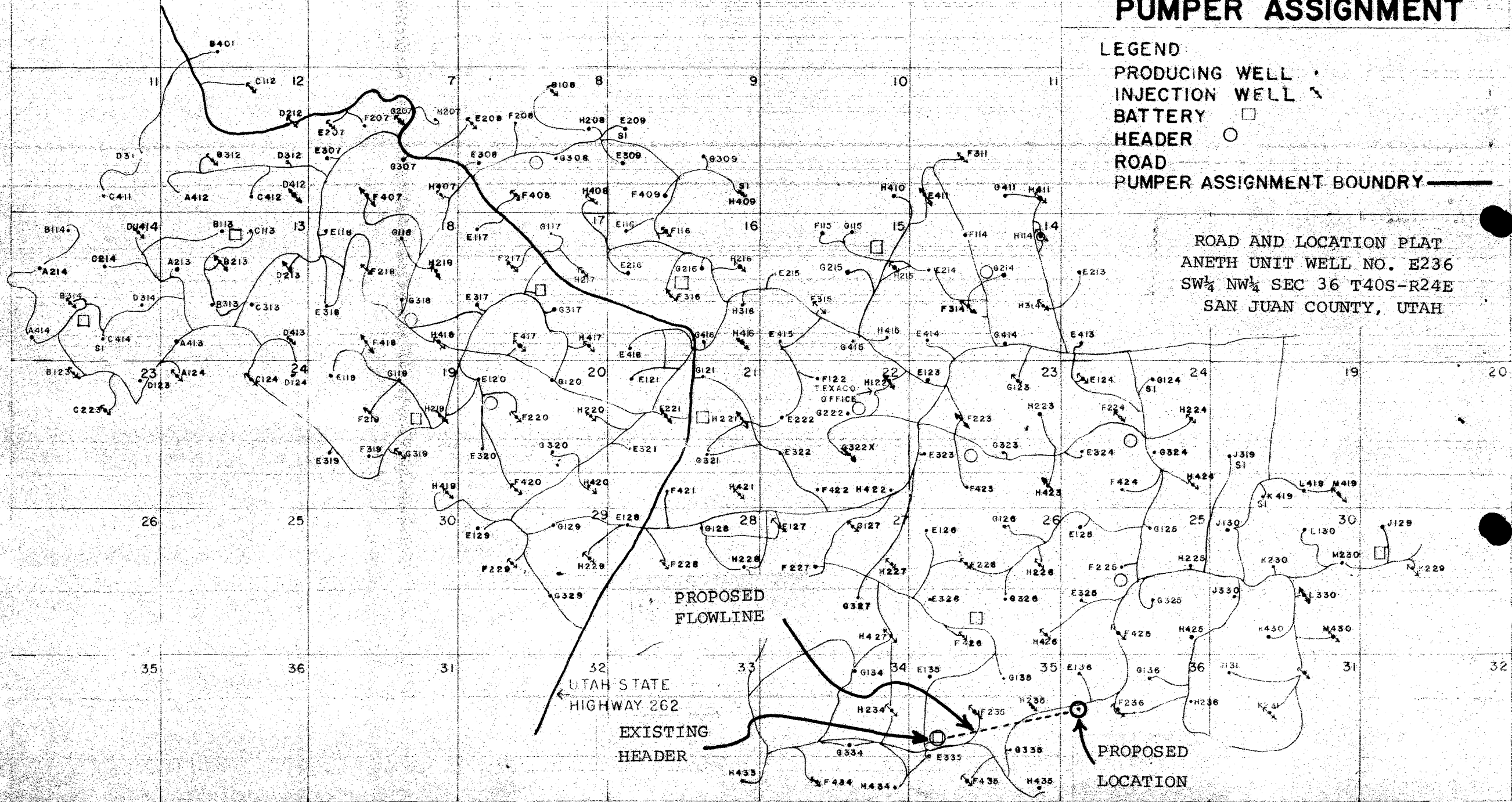
ANETH UNIT

PUMPER ASSIGNMENT

LEGEND

- PRODUCING WELL •
- INJECTION WELL ◊
- BATTERY □
- HEADER ○
- ROAD —
- PUMPER ASSIGNMENT BOUNDRY —

ROAD AND LOCATION PLAT
ANETH UNIT WELL NO. E236
SW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 36 T40S-R24E
SAN JUAN COUNTY, UTAH



NAVJAG

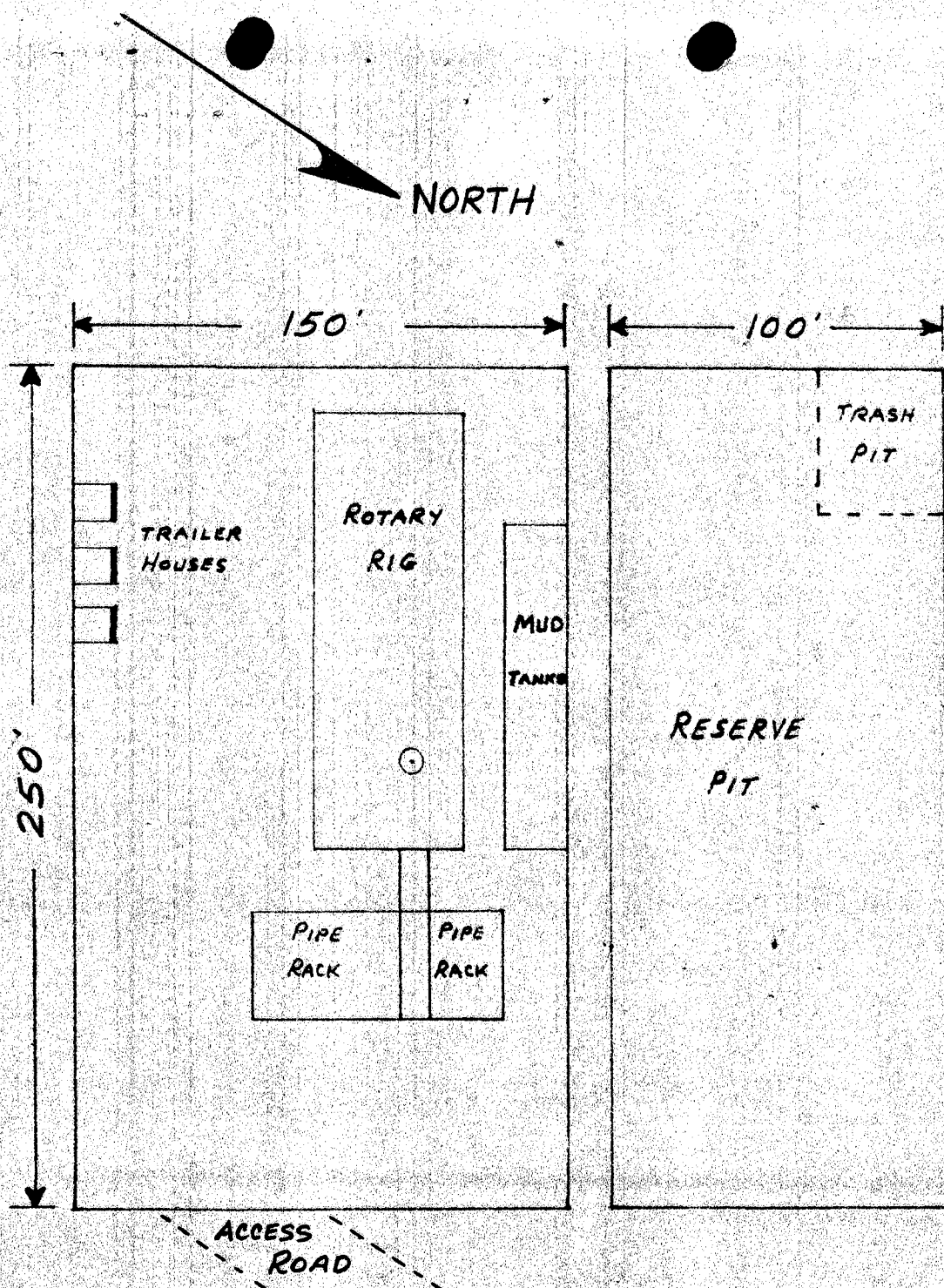
12

2

100



LOCATION



- A. Drilling pad will be compacted soil.
- B. Surface is slightly sloping, sandy and rocky, sparsely covered with native grass and small brush.

LOCATION AND RIG LAYOUT PLAT

ANETH UNIT WELL NO. E236

SAN JUAN COUNTY, UTAH

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: 12/12/77
Operator: Texaco, Inc.
Well No: E-236
Location: Sec. 36 T. 40S R. 24E County: San Juan

File Prepared: ☒ Entered on N.I.D.: ☒
Card Indexed: ☒ Completion Sheet: ☒

API NUMBER: 43-037-30408

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer de [Signature]

Remarks:

Director 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. 152-7 ☒

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In Auth Unit ☒

Other:

☒ Letter Written/Approved



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

August 22, 1978

Texaco Inc.
ATTN: G.L. Eaton
PO Box 2100
Denver, Colorado 80201

Re: Well locations listed on
attached sheets

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

Well No. Aneth Unit E236
Sec. 36, T. 40S, R. 24E
San Juan County, Utah
April 1978-July 1978

Well No. Aneth Unit F136
Sec. 36, T. 40S, R. 24E
San Juan County, Utah
May 1978-July 1978

Well No. Aneth Unit H135
Sec. 35, T. 40S, R. 24E
San Juan County, Utah
March 1978-July 1978

Well No. Aneth Unit H335
Sec. 35, T. 40S, R. 24E
San Juan County, Utah
April 1978-July 1978



PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
WEST UNITED STATES
DENVER DIVISION

September 11, 1978

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

RE: WELL LOCATIONS
ANETH UNIT
SAN JUAN CO., UTAH

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

In reference to your letter of August 22, 1978, the subject wells, listed below, have not been spudded pending further evaluation of offset wells.

- 1) Aneth Unit Well No. E236 - Sec. 36, T40S, R24E
San Juan Co., Utah
- 2) Aneth Unit Well No. F136 - Sec. 36, T40S, R24E
San Juan Co., Utah
- 3) Aneth Unit Well No. H135 - Sec. 35, T40S, R24E
San Juan Co., Utah
- 4) Aneth Unit Well No. H335 - Sec. 35, T40S, R24E
San Juan Co., Utah

If you have further questions concerning the above, please contact the undersigned.

Very truly yours,

G. L. Eaton
District Superintendent

FME/let



P.O. Box 959
Farmington, New Mexico 87401

October 26, 1979



Texaco, Inc.
P.O. Box 2100
Denver, Colorado 80201

Location Abandon

Gentlemen:

By a letter received October 22, 1979, you requested that the approvals of the Applications for Permit to Drill for the following wells be cancelled:

<u>Lease No.</u>	<u>Well No.</u>	<u>Location</u>
I-149-IND-8834	F415	SW ¹ / ₄ sec. 15, T. 40 S., R. 24 E.
I-149-IND-8836	G122	NE ¹ / ₄ sec. 22, T. 40 S., R. 24 E.
14-20-603-2059	F135	NE ¹ / ₄ sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	G235	SW ¹ / ₄ sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	H135	NE ¹ / ₄ sec. 35, T. 40 S., R. 24 E.
14-20-603-2059	H335	NE ¹ / ₄ sec. 35, T. 40 S., R. 24 E.
14-20-603-5444	E236	SW ¹ / ₄ sec. 36, T. 40 S., R. 24 E.
14-20-603-5444	F136	NE ¹ / ₄ sec. 36, T. 40 S., R. 24 E.

Approvals of the Applications for Permit to Drill are rescinded as of this date and the Applications are returned herewith.

Any construction of access roads or well pads will have to be restored to the satisfaction of the Bureau of Indian Affairs.

If at some later date you decide to drill these wells, it will be necessary to file new applications.

Sincerely yours,

Carol G. Beck
for James F. Sims
District Oil and Gas Supervisor

Enclosures

cc: BIA, Windowrock
BIA, Shiprock
State of Utah Division of Oil & Gas Conservation
Roswell
Oil & Gas Supervisor, SRMA
DRO 9-1
Chronological File

MLKuchera:cm